

Original / Duplicate / Triplicate
CONTRACT CERTIFICATE
(For Other Works)

AEI/PSD/D2/SBR/20/18-19
Dt 29/01/18

1st & Final bill

Date.....20.....

Division- Project division dasarahalli Zone

Sub-Division:

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Head of Account: P-3235

Name of Work: Construction of Mustering center for Poura karmikas at Mallasandra Sy no 33, in Ward No.13, Mallasandra

Project Sub Division Dasarahalli Zone

Name of Contractor and Full Address : M/s. KRIDL

Reference to Agreement No: EE/PSD/D2/AGP/262/17-18 dt 16/3/18

Work order No: BBMP/EE/PSD/WO/52/2017-18 dt 19/3/18

Certified that the measurements were taken by me on 06/09/2018 and recorded in pages 190406 - 190413 of measurement Book No. 1905 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work

Certified that the measurements were taken by me on 6/9/2018 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

013-18-000089.

Asst. Executive Engineer

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being.....percent Rs.....
- 3) Deduct amount to be held in Balance
- 4) Deduct Payment :
 - a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
 - Amount adjusted towards cash advance recovery of
 - b) Payments cost store or other materials supplied.
 - Now made recovery of amount creditable to this/other work
 - Amount paid on this bill Cheque/Cash
- 5) Balance being unpaid value of work done held in reserve
- 6) Deduct cash advance made on the office Cash Book Voucher No.....date less adjustments
- 7) Net amount due to or from contractor
- Unadjusted items
- 8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Project Sub Division-
Dasarahalli Zone,

Bruhat Bengaluru Mahanagara Palike

C1008 - 4952127 -

IT - 99043 -

LWC - 49521 -

PSD - 247606 -

WSS - 4952 -

CST - 49521 -

SGST - 49521 -

Ry. 61901 -

Net 562,065

Net 439,062

Contractor's Signature
EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

(For use in the Office)

1.

2.

Dated.....Signature of Contractor
EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Audited and admitted for Rs. 4952127 -

Passed by Cheque for Rs. 4390062 -

by accountants 562,065

Accounts Superintendent

Exe. Engineer

Initials of Officer Making Payment

B.B.M.P Dasarahalli Division

**Construction of Mustering center for Paura karmikas at Mallasandra Sy no 33, in Ward No.13,Mallasandra Project Sub
Division Dasarahalli Zone**

ABSTRACT - FIRST AND FINAL BILL

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork in surface Excavation in ordinary soil for levelling and lowering the ground manually(other than foundation of buildings,culverts,road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed,disposed earth to be levelled including breaking of clods and neatly dressed as per specifications	Cum	420.00	305.17	128171.40	-	-	420.00	305.17	128171.40	420.00	128171.40
2	Excavation by manual means for foundation of buildings,water supply & sanitary lines and electric conduits etc., either in pits or in trenches 1.50m and above in width, in soft rock without blasting exceeding 1.5m in depth including stacking the excavated stuff vlear from edges of excavatin with lead upto 50m including cost of explosives, labour,HOM of equipment complete as per specification	Cum	58.50	1253.90	73353.15	-	-	58.50	1253.90	73353.15	58.50	73353.15

Description of Work	Unit	As per Shedule - B			Previous Measurement		Present Measurement			Up to date	
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
Earthwork Excavation for foundation by manual means for foundation of buildings,water supply & sanitary lines and electric conduits etc., either in pits or in trenches 1.50m and above in width, in soft rock without blasting exceeding 1.5m in depth including stacking the excavated stuff vlear from edges of excavatin with lead upto 50m including cost of explosives, labour,HOM of equipment complete as per specification	Cum	283.73	469.82	133300.15			283.73	469.82	133300.15	283.73	133300.15
Extra for additional lift of 1.50 m or part there of for excavation in loose/soft or hard rock including cost of materials, labour complete as per specification	Cum	74.40	28.75	2139.00	-	-	74.40	28.75	2139.00	74.40	2139.00
Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs,with 40mm and down size graded granite metal coarse aggregates @ 0.465cum machine mixed, concrete laid in layers not eceeding 15cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete a sper specification	Cum	49.68	6594.11	327624.70			49.68	6594.11	327595.38	49.68	327595.38

No	Description	Unit	Measurement			Present measurement			Up to date			
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	Providing and constructing granite/trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cm high, bond stones at 2m. Apart in each course including cost of materials, labour, curing complete as per specification	Cum	59.02	5471.57	322946.70			59.02	5471.57	322946.70 332932	59.02	322946.70 322932
7	Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cm high, bond stones at 2m. Apart in each course including cost of materials, labour, curing complete as per specification	Cum	16.15	6540.53	105660.79			16.15	6540.53	105660.79 105629.55	16.15	105660.79 105629.55

					Measurement		Present Measurement			Up to date	
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
8	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement@340kgs, with 20mm and downsize graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation for footing, pedestals, retaining walls, return walls, walls(any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, H.O.M of machinery, curing, complete but excluding cost of reinforcement as per specification	Cum	74.36	8129.60	604481.69		74.36	8129.60	604481.69	74.36	604481.69
9	filling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications	Cum	141.86	165.96	23543.58		141.86	165.96	23543.09	141.86	23543.09
10	Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications	Cum	148.88	331.93	49416.91		148.88	331.93	49416.91	148.88	49416.91

					Measurement		Present Measurement			Up to date	
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications	Cum	50.49	8320.40		420090.76	50.49	8320.40	420090.76	50.49	420090.76
12	Providing and laying in position plain cement concrete of mix 1:2.4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.459 Cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted for coping, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	5.44	7110.30		38651.06	5.44	7110.30	38680.03	5.44	38680.03

Sl No	Description of Work	Unit	As per Schedule -B			Present Measurement		Present Measurement			Present Measurement	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications	Sqm	182.16	301.87	54988.54			182.16	301.87	54988.54	182.16	54988.54
14	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications	Sqm	118.80	478.29	56820.85			118.80	478.29	56820.85		56820.85
15	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications	Sqm	172.99	409.03	70758.80			172.99	409.03	70758.10		70758.10
16	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications	Sqm	11.88	886.01	10525.80			11.88	886.01	10525.80		10525.80
17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, brestrumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications	Sqm	166.73	334.54	55777.85			166.73	334.54	55777.85		55777.85

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specifcaiton	Sqm	10.36	620.73	6427.66			10.36	620.73	6430.76		6430.76
19	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications	Ton's	14.95	79201.23	1183999.17			14.95	79201.23	1184432.31 1184058.38		1184432.31 1184058.38
20	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications	Sqm	247.49	1224.47	303037.96			247.49	1224.47	303037.96		303037.96

SI No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
21	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not less than 1800 kg/m ³ and having a minimum average compressive strength 4.00 N/mm ² confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications	Sqm	6.51	935.67	6091.21			6.51	935.67	6091.21		6091.21
22	Providing WHITE Sal wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications	Cum	0.14	83531.96	11434.69			0.14	83531.96	11355.13		11355.13
23	Providing and fixing in position fully panelled Mathi/ Nandi wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications	Sqm	3.10	4590.79	14231.45			3.10	4590.79	14231.45		14231.45

Sl No	Description of Work	Unit	As per Schedule - B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
24	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x11.75mm with 1.2mm thick, bottom section weight 0.625 kg/m, sides and top sections 1.4 mm thick weight 0.659 kg/m, and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles, tower bolts etc., and providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, nail plugs, or teak wood gables including cutting masonry or concrete and making good the original surface using cement mortar.	Sqm	10.80	5093.91	55014.23			10.80	5093.91	55014.23		55014.23

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
25	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour charges and HOM of machinery complete as per specifications	Sqm	1.22	3887.73	4723.59			1.22	3887.73	4723.59		4723.59

SI No	Description of Work	Unit	As per Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
26	Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications	KG	226.80	101.93	23117.72			226.80	101.93	23117.72		23117.72
27	Providing and fixing Ceramic tiles of size 400x400mm for flooring, thresholds, steps and landing, laid on a bed of 20mm thick cement mortar 1:3 mix flush pointing with white cement mixed with matching colour pigment including curing, cleaning etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, , etc., complete as per specification	Sqm	40.04	1404.81	56252.81			40.04	1404.81	56252.81 56248.89		56252.81 56248.89
28	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications	Sqm	4.81	1400.89	6736.88			4.81	1400.89	6736.88		6736.88

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8-14

SI No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
29	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm	312.45	305.79	95544.85			312.45	305.79	95544.85		95544.85
30	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm	221.62	288.80	64005.17			221.62	288.80	64003.86		64003.86
31	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqm	164.69	252.21	41535.83			164.69	252.21	41535.83	164.69	41535.83
32	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.	Sqm	386.31	32.67	12620.74			386.31	32.67	12620.75		12620.75

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
33	KSRB 15-13.3 : Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	698.76	73.18	51135.99			698.76	73.18	51135.26		51135.26
34	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections should be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	11.75	3457.79	40611.78			11.75	3457.79	40611.74		40611.74
35	Extra for water proofing the inside surface of tanks (OHT & UGT) - applying of modified polymers soft acrylic esters coat @0.40 kg/sqm in 2 coats including all labour charges tools and equipments, all complete as per the specification	Sqm	18.40	372.44	6852.90			18.40 17.58	372.44	6852.90 6659.22	18.40 17.58	6852.90 6659.22

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Total				4461626.43					4461626.43		4461626.43
	KRIDL Charges 11%				490778.91					490778.91		490778.91
	Grand Total				4952405.34					4952405.34		4952405.34

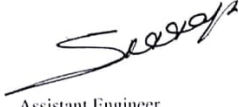
4461376
490751
4952127

4461376
490751
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CERTIFICATE

- 1 Certified that the work done is satisfactorily.
- 2 There is no departmental issues by BBMP

PMC
Newzen Consultants Bangalore


Assistant Engineer
Project Division Dasarahalli
BBMP Bangalore


Asst. Executive Engineer.
Project Division Dasarahalli
BBMP Bangalore